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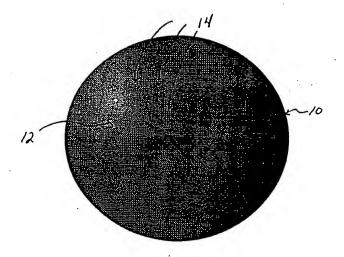


Fig. I

CAN A

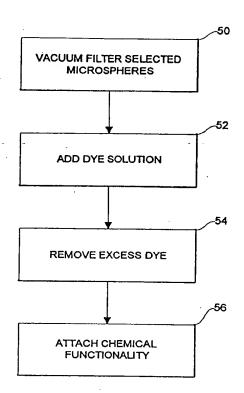
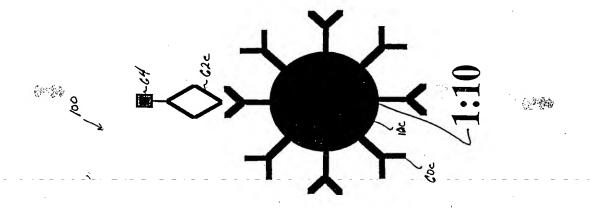
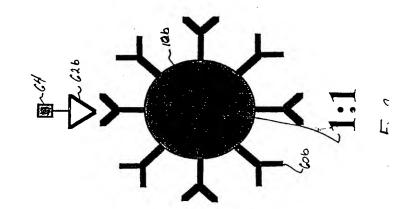
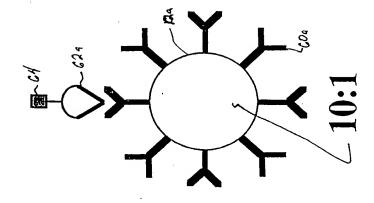
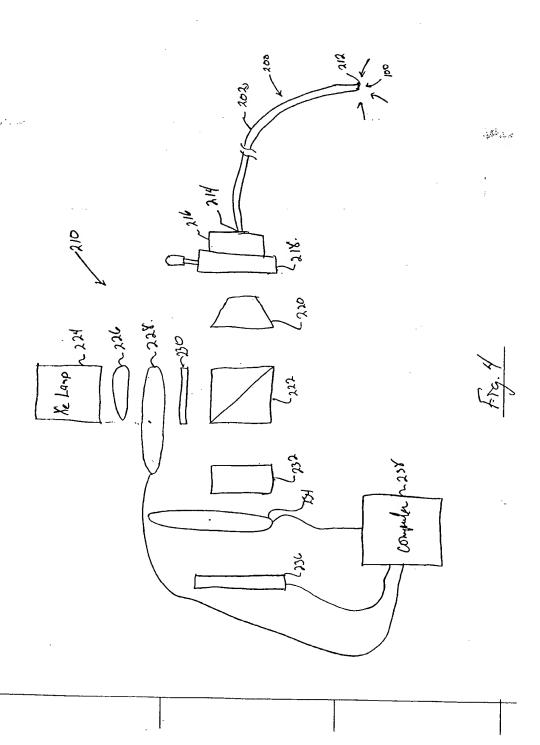


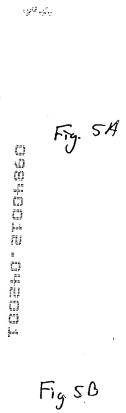
FIG. 2

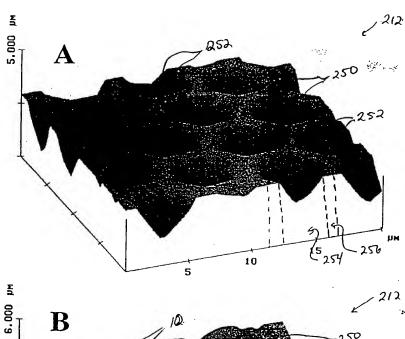


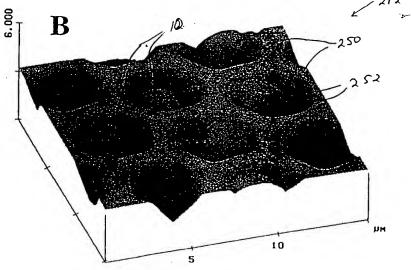












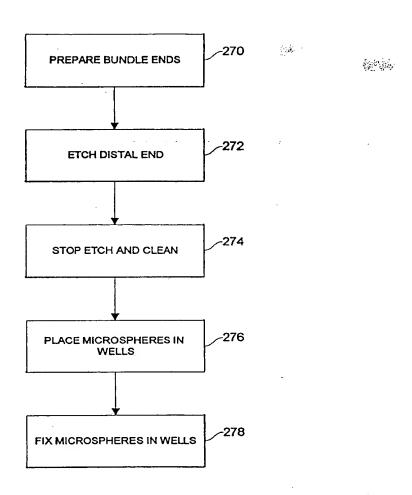
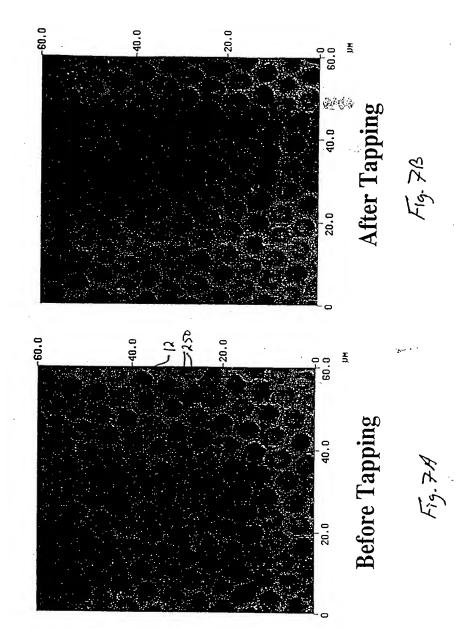


FIG. 6

· Sign

Polymer Coated Beads in Wells After Air Pulse and Tapping



### Fluorescein Signal Generated from Fluorescein di-Phosphate by Alkaline Phosphatase on Encoded Microspheres

Signal only from alkaline phosphatase Microspheres ex490/em530nm

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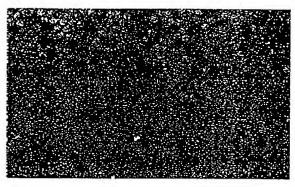
**Mixture of Encoded Microspheres** ex577/em670nm

Fig.8C



Mixture of Encoded Microspheres ex577/em610nm

# Fluorescein Signal Generated from Fluorescein di- $\beta$ -galactopyranoside by $\beta$ -Galactosidase Immobilized on Encoded Microspheres



Signal ex490/em530 nm



Encoded Microspheres ex577/em670 nm

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Fig. 90

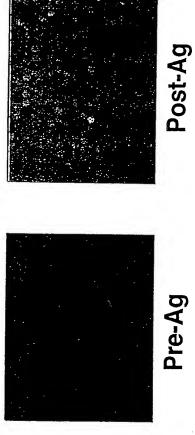


Fig. 10#